PAIN

Pain 90 (2001) 299–300

www.elsevier.nl/locate/pain

Contents to Volume 90 (2001)

Numbers 1,2 – 1 February 2001

TOPICAL REVIEW

The role of neuroinflammation and neuroimmune activation in persistent pain
J.A. DeLeo, R.P. Yezierski (USA) 1

RESEARCH PAPERS

Effects of the potent analgesic enkephalin-catabolizing enzyme inhibitors RB101 and kelatorphan on respiration
E. Boudinot, M.-P. Morin-Surun, A.S. Foutz, M.-C. Fournié-Zaluski, B.P. Roques, M. Denavit-Saubié (France) 7
Heat, but not mechanical hyperalgesia, following adrenergic injections in normal human skin
P.N. Fuchs, R.A. Meyer, S.N. Raja (USA) 15
GABAergic modulation of descending inhibitory systems from the rostral ventromedial medulla (RVM). Dose-response analysis of nociception and neurological deficits
A.-K. Gilbert, K.B.J. Franklin (Canada) 25
Readiness to adopt the self-management approach to cope with chronic pain in fibromyalgic patients
A. Dijkstra, J.W.S. Vlaeyen, H. Rijnen, W. Nielson (The Netherlands, Canada) 37
The effect of opioids on phantom limb pain and cortical reorganization
E. Huse, W. Larbig, H. Flor, N. Birbaumer (Germany, Italy) 47
Spinal and supraspinal components of opioid antinociception in streptozotocin induced diabetic neuropathy in rats
J.R. Zurek, R. Nadeson, C.S. Goodchild (Australia) 57
Behavioural effects of laparotomy and analgesic effects of ketoprofen and carprofen in rats
J.V. Roughan, P.A. Flecknell (UK) 65
Correlation of intact sensibility and neuropathic pain-related behaviors in eight inbred and outbred rat strains and selection lines
Y. Shir, R. Zeltser, J.-J. Vatine, G. Carmi, I. Belfer, A. Zangen, D. Overstreet, P. Raber, Z. Seltzer (Israel, USA) 75
A cognitive-behavioral group intervention as prevention for persistent neck and back pain in a non-patient population: a randomized controlled trial
S.J. Linton, M. Ryberg (Sweden) 83
Hyperalgesic responses in methadone maintenance patients
M. Doverty, J.M. White, A.A. Somogyi, F. Bochner, R. Ali, W. Ling (Australia, USA) 91
Role of central and peripheral tachykinin NK1 receptors in capsaicin-induced pain and hyperalgesia in mice
J.M.A. Laird, C. Roza, C. De Felipe, S.P. Hunt, F. Cervero (Spain, UK) 97
Nerve injury-induced tactile allodynia is mediated via ascending spinal dorsal column projections
H. Sun, K. Ren, C.M. Zhong, M.H. Ossipov, T.P. Malan Jr., J. Lai, F. Porreca (USA) 105
Differential regulation of NGF receptors in primary sensory neurons by adjuvant-induced arthritis in the rat
S. Pezet, B. Onténiente, J.V. Jullien, M.-P. Junier, G. Grannec, B.B. Rudkin, B. Calvino (France) 113
Coping with chronic pain: a comparison of two measures
G. Tan, M.P. Jensen, S. Robinson-Whelen, J.I. Thornby, T.N. Monga (USA) 127
Double-blind parallel comparison of multiple doses of ketorolac, ketoprofen and placebo administered orally to patients with postoperative dental pain
M.V. Olmedo, R. Gálvez, M. Vallecillo (Spain) 135
Mu- and delta-opioid receptors are downregulated in the largest diameter primary sensory neurons during postnatal development in rats
B. Beland, M. Fitzgerald (UK) 143
Effects of baseline skin temperature on pain ratings to suprathreshold temperature-controlled stimuli
G. Wu, J.N. Campbell, R.A. Meyer (USA) 151
Contribution of GABA-A receptors to metaplasticity in the spinal dorsal horn
G. Miletic, V. Miletic (USA) 157
Affective pictures processing, attention, and pain tolerance
M. de Wied, M.N. Verbaten (The Netherlands) 163
Antiallodynic effect of intrathecally administered 5-HT_2 agonists in rats with nerve ligation
H. Obata, S. Saito, M. Sasaki, K. Ishizaki, F. Goto (Japan) 173
Spinal and supraspinal changes in opioid mRNA expression are related to the onset of pain behaviors following excitotoxic spinal cord injury
K.E. Abraham, J.F. McGinty, K.L. Brewer (USA) 181

Evidence that postoperative pain is a mediator of the tumor-promoting effects of surgery in rats
G.G. Page, W.P. Blakely, S. Ben-Eliyahu (USA, Israel) 191

Number 3 – 15 February 2001

EDITORIAL

Assessing placebo effects without placebo groups: an untapped possibility?
D.D. Price (USA) 201

RESEARCH PAPERS

Response variability to analgesics: a role for non-specific activation of endogenous opioids
M. Amanzio, A. Pollo, G. Maggi, F. Benedetti (Italy) 205
The effects of $GABA_B$ agonists and gabapentin on mechanical hyperalgesia in models of neuropathic and inflammatory pain in the rat
S. Patel, S. Naeem, A. Kesingland, W. Froestl, M. Capogna, L. Urban, A. Fox (UK) 217
Modulation of neuronal activity in the nucleus raphé magnus by the $5\text{-}HT_1$-receptor agonist naratriptan in rat
J. Ellrich, K. Messlinger, C.Y. Chiang, J.W. Hu (Germany, Canada) 227
Somatostatin receptors on peripheral primary afferent terminals: inhibition of sensitized nociceptors
S.M. Carlton, J. Du, E. Davidson, S. Zhou, R.E. Coggeshall (USA, Israel) 233
Orofacial pain symptoms: an interaction between age and sex
J.L. Riley III, G.H. Gilbert (USA) 245
Role of the dopaminergic system in chronic pain – a fluorodopa-PET study
S.K. Jääskeläinen, J.O. Rinne, H. Forssell, O. Tenovuo, V. Kaasinen, P. Sonninen, J. Bergman (Finland) 257
Characteristics and prediction of early pain after laparoscopic cholecystectomy
T. Bisgaard, B. Klarskov, J. Rosenberg, H. Kehlet (Denmark) 261
Bee venom injection into an acupuncture point reduces arthritis associated edema and nociceptive responses
Y.-b. Kwon, J.-d. Lee, H.-j. Lee, H.-j. Han, W.-c. Mar, S.-k. Kang, A.J. Beitz, J.-h. Lee (South Korea, USA) 271
Oral mucosal blood flow in patients with burning mouth syndrome
S.M. Heckmann, J.G. Heckmann, M.J. Hilz, M. Popp, H. Marthol, B. Neundörfer, T. Hummel (Germany) 281
A selective increase in Fos expression in spinal dorsal horn neurons following graded thermal stimulation in rats with experimental mononeuropathy
Y. Dai, K. Iwata, E. Kondo, T. Morimoto, K. Noguchi (Japan) 287

Author index to Volume 90 297
Contents to Volume 90 299